Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 16 Mar 2022 until 23:59 on Thursday 17 Mar 2022

Forecast Issued on Tuesday 15 Mar 2022 at 16:19 by Met Office Aberdeen

Confidence: High confidence for synoptic evolution over next 5 days. Medium confidence for details of rain and hill snow on Thursday. Low confidence for any patchy hill fog over the weekend.

Headline for Wednesday 16 Mar 2022: Bright, with a few snow showers. Fresh southwest winds giving a severe chill.

Mountain weather hazards on Wednesday 16 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
50%	50%	40%	40%	40%	40%	40%	20%

Forecast for Wednesday 16 Mar 2022

Weather: A mainly bright day with occasional showers, falling as snow above 500-700 m. Patchy hill fog through the early hours into Wednesday morning and again through the evening.

Chance of cloud-free hill tops above 800m: 50% through the early hours and evening due to occasional hill fog. Improving to 75% during daylight hours.

Low cloud and visibility: Mainly excellent visibility, but lowering very poor in occasional hill fog through the early hours and evening, with cloud bases 400-600 m. Snow showers also bringing visibility down to moderate or poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 16 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	19/24 SW	15/20 SW	12/16 SW	15/19 SW	18/26 SW	23/33 SW	24/32 SW	23/30 SW	23/31 S
900	18/22 SW	15/19 SW	11/15 SW	14/18 SW	18/25 SW	23/33 SW	23/31 SW	23/30 SW	22/30 S
600	12/16 SW	10/14 SW	7/10 SW	10/14 SW	16/23 SW	19/28 SW	16/24 SW	16/24 SW	15/23 S
300	3/14 SW	3/14 SW	2/11 SW	3/12 SW	8/22 SW	10/28 SW	6/22 SW	6/22 S	5/20 S
Glen	3/9 SW	4/11 SW	2/6 SE	3/9 S	11/20 SW	12/23 SW	6/16 SW	8/18 S	8/19 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-9	-2/-9	-3/-9	-3/-9	-1/-8	-1/-8	-2/-10	-3/-10	-3/-10
900	-1/-8	-2/-8	-3/-8	-2/-8	-1/-7	0/-7	-1/-8	-2/-9	-2/-9
600	1/-4	0/-4	-0/-4	0/-4	2/-3	2/-3	1/-4	0/-5	0/-5
300	3/2	2/1	1/-0	3/2	5/2	6/2	3/1	2/-1	2/-1
Glen	5/4	5/3	4/3	5/4	8/5	8/5	6/4	5/2	5/2
Freezing Level*	700m	600m	500m	500m	500m	600m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Thursday 17 Mar 2022

Weather: Mainly dry through the early hours with scattered showers, falling as snow above 500-700 m. Then a band of moderate or heavy rain, or hill snow above 500-700 m moves quickly east through the morning, with scattered blustery showers following in behind through the afternoon, falling as snow above 300-500 m. Strengthening southerly winds into Thursday morning, with gales or severe gales on exposed summits and ridges, becoming westerly by the afternoon.

Maximum wind: Southerly becoming westerly mean 40-45 mph gusting 55-65 mph through the morning, easing slightly.

Chance of cloud-free hill tops above 800m: 50% overnight due to occasional hill fog. Lowering 20% or less through the morning, and improving 50% through the afternoon.

Low cloud and visibility: Mainly excellent visibility overnight. But poor in snow showers and very poor in occasional hill fog, cloud bases 400-600 m. Poor visibility in the morning in rain and hill snow, and widespread hill fog, cloud bases 250-500 m. Improving good through the afternoon, cloud bases 400-600 m, temporarily lowering in showers and hill fog.

Temperature: **Glens:** Plus 2 Celsius rising plus 5 Celsius by midday, falling plus 2 Celsius through the evening.
At 800m: Minus 2 Celsius rising to zero Celsius by midday, falling minus 3 Celsius by evening.
Freezing level: 600 m rising 1000 m by late morning, falling 400-600 m by evening.

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